

CLASSIFICATION

CENTRAL INTELLIGENCE AGENCY

REPORT NO.

## INFORMATION REPORT

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COUNTRY East Germany

DATE DISTR. 25 March 1954

SUBJECT The Electric Brush Division of  
Siemens-Plania, Berlin-Lichtenberg

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THIS IS UNEVALUATED INFORMATION

1. The overall chief (Betriebsleiter) of the Electric Brush Division of Siemens-Plania, Berlin-Lichtenberg, is Oskar Voigt. His deputy is Betriebsassistent Meister Rudolf Strenadt, who at the same time supervises the Brush Press Section of the plant. A second "master" supervisor is Willi Wachner, who is responsible for the supervision of the "mixing room", where the powdered metals are mixed in proper proportion to meet the necessary specifications for each type of brush, as well as the actual press room and the Heat Treating and Impregnation Section.
2. The total number of employees in the Electric Brush Division amounts to 220 people. The Division itself is divided into four separate sections:
  - a. Brush Pressing Section - supervised by Anton Possle
  - b. Armature Section - supervised by Drescher (fnu)
  - c. Cutting and Polishing Section (Schleiferei) - supervised by Lidke (fnu)
  - d. Heat Treating and Impregnation Section - supervised by Fritz Rosenthal
3. Subordinate to the Brush Pressing Section are the grinding and mixing sections, where the basic raw materials, i.e., pitch, tar, pure carbon from anthracite coal, copper, graphite and other materials, are ground to dimensions varying from powder to fine granular form and mixed in specified proportions for the various types of brushes. The mixing room is supervised by Karl Arndt. The plant produces carbon brushes, pure copper brushes, copper-bronze brushes and copper-graphite brushes. The latter type are composed of two-thirds pure copper powder and one-third powdered pure graphite.
4. In the past Siemens-Plania received deliveries of pure graphite from West Germany, but when this source of supply was cut off the plant turned to deliveries of electro-graphite from Piesteritz. 1/ When this graphite proved to be too impure for use in the electric brush program, the plant began to receive shipments of high grade graphite from the Soviet Union. 2/ Siemens-Plania produces no pure graphite for its own consumption.

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5. Until a shut-down on deliveries of pure copper powder from the West, Siemens-Plania imported copper powder for brush production from West Germany. After this source of supply was cut off in 1950, the head of the Chemical Laboratory Section of Siemens-Plania, Dr. Gieth (fnu), drew up the necessary plans for setting up a copper powder production unit on the basis of the known plans used in the West. When put into production, however, the unit failed to yield an economical production of this item, 80 percent of the total production being regularly declared unusable for the brush production without further cleansing and purification.
6. The Production Control Section representative responsible for the Electric Brush division is Frau Gertrud Wendtland, who makes a daily check of the production of the previous day to see to it that the quality standards for such production are met. Frau Wendtland is between 28 and 30 years of age; she lives in Alt Landsberg near Berlin, in the Soviet Zone of Germany.
7. The test stand for the Electric Brush Division is under the direction of Franz Werkmeister.
8. The following are some of the personnel of the Electric Brush Division:

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- a. Karl Arndt - supervisor of the mixing room.

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- b. Heinz Siedler - Deputy to Arndt.

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- c. Anton Possle -

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- d. Fritz Rosenthal -

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- e. Walter Wachner -

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- 1/ Comment. Presumably Stickstoff Werk Piesteritz supplies this item.

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- 2/ Comment. Questioned concerning the origin of this graphite

/it came from the USSR inasmuch as the paper sacks in which it arrived and remained in storage were lettered in cyrillic alphabet, presumably in Russian.

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3. Comment. Bungalow subdivision.